

1400 Num. Oct. 3, 1961

U. S. Department of Agriculture  
Statistical Reporting Service  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 10/3/61

Week Ending 10/2/61

WEATHER Temperatures were below normal for the fourth consecutive week. Frost covered most of the State on Thursday morning and again Sunday morning. Wakefield reported 23 degrees Thursday.

Traces of snow fell in the north portion of the State Friday night and Saturday. Heavier amounts were noted in the northwest with 2 inches reported at Chadron.

Some heavy showers fell in the southeast Tuesday. General rain with some snow occurred during the early part of the weekend. Precipitation totals ranged from about 1/4 inch in the north and west to nearly one inch in the southeast.

September temperatures were below normal. Precipitation ranged from about 1/2 inch less than normal for the northwest to about 3 inches above normal in the southeast.

CROPS Late maturing corn was hurt by frost in some places and milo was damaged locally in the southwest. Some sections of the northeast, and other local areas experiencing the hard freeze, will have some soft or chaffy corn. However, most of the State's corn crop escaped damage. For the more mature fields, frost was welcome to kill plant growth and set the stage for harvest.

At the end of last week, about 70 percent of the corn crop was rated mature. Most of the balance was in the dented stage. Progress at this date is about average. The crop had been moving toward maturity ahead of normal, but cool weather and high humidity in recent weeks slowed progress. Milo and soybean harvest has started. Although yield prospects for these crops are promising, maturity has been slowed by cool, damp weather. Sugar beet harvest in the Panhandle is expected to get underway the first week of October. A few fields have been dug in the north central section. Wet weather held up bean harvest and lowered quality in some cases. Wet weather also interrupted harvest of the late potato crop.

Harvest of hay crops is drawing to a close with about 75 percent of the fourth cutting done. Silage cutting is widespread.

Winter wheat seeding is largely finished except for areas in the southeast where wet fields hamper planting. For the State, wheat seeding is nearly 90 percent complete. Virtually all of the fall seeding of winter barley, rye and legumes is finished. Newly seeded fall grains have germinated quickly and have been making good to excellent growth, except in the extreme northwest.

Recent moisture has aided fall growth of pastures as well as the new seedings. Range and pasture feed is reported ample except for the dry northwest area and scattered counties in the northeast part of the State.

LIVESTOCK Cattle and calves are moving into feeding areas in increasing numbers. Corn and milo fields will have abundant supplies of roughage this fall. Livestock are making above average gains in the State and production rates continue high. Hog marketings are increasing as numbers from the March-May litters move into slaughter channels.

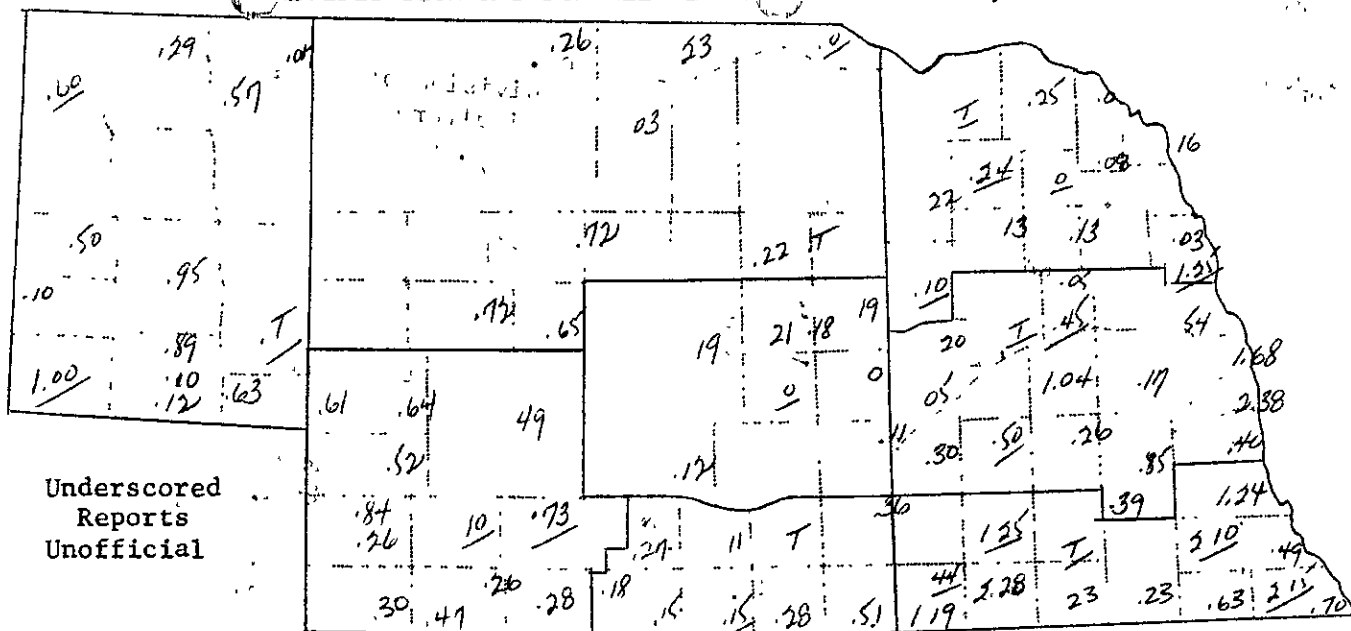
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING OCTOBER 2, 1961

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.08	Burwell	.36	Chadron	.35
Lincoln	.69	North Platte	.01	Imperial	.21
Norfolk	.20	Valentine	.07	Scottsbluff	.50
Omaha	1.45			Sidney	.12
Sioux City	.32				

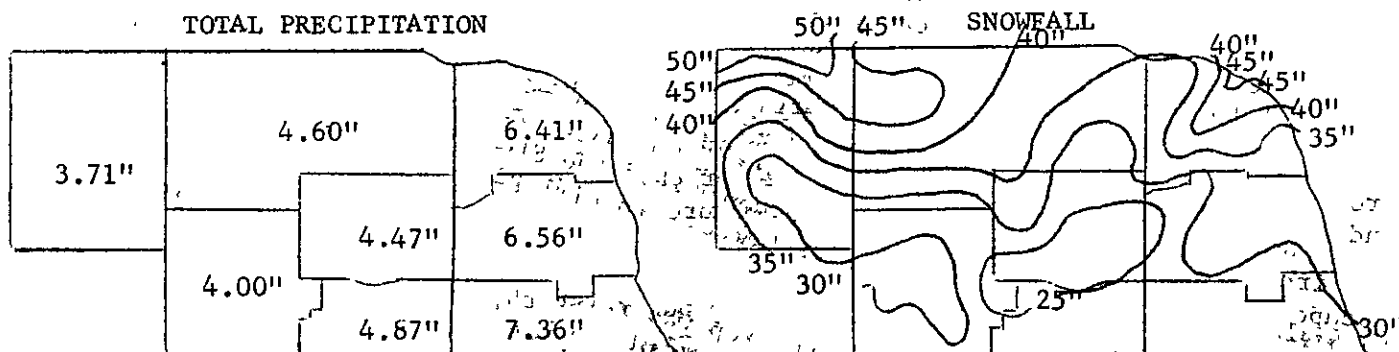
Precipitation, April 1 - September 30, 1961

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.47	.35	.15	.27	.68	.46	.20	.75
Total since April 1	13.57	14.23	17.41	18.27	21.08	14.33	21.55	25.40
Long-time Avg. since April 1	12.65	15.17	18.21	16.51	19.30	14.52	17.05	21.28

# PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 29, 1961



Underscored  
Reports  
Unofficial



The map on the left represents the average October-March precipitation by divisions (1931-1955 data). The map on the right has smoothed curves representing average annual snowfall for the period 1931-1952.

## HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m. CST)

		September								October							
		26th		27th		28th		29th		30th		1st		2nd			
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min		
NW	Chadron	73	34	71	40	58	46	80	54	61	27	52	35	58	32		
	Scottsbluff	66	34	69	39	58	41	81	53	65	30	56	41	56	30		
	Sidney	64	38	71	38	55	39	74	50	69	30	57	37	55	26		
NC	Burwell	67	40	54	44	59	30	66	48	72	32	53	32	65	22		
	Valentine	71	37	72	40	55	35	70	47	63	31	48	31	61	33		
NE	Norfolk	67	47	75	50	58	28	66	50	74	37	49	28	59	34		
	Sioux City	67	44	74	53	61	35	65	49	71	40	58	26	58	36		
CEN	Grand Island	66	44	79	49	61	32	66	51	77	37	56	34	60	35		
EC	Lincoln	65	49	73	53	61	35	64	53	75	42	56	34	53	40		
	Omaha	64	47	70	52	60	35	60	50	66	39	61	32	53	37		
SW	Imperial	68	35	76	39	58	26	69	46	72	34	55	40	60	32		
	North Platte	66	37	76	44	58	32	66	47	69	33	54	33	62	28		

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